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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: X. Zhang  
 Filed: March 2, 2004  
 Serial No: 10/791,320  
 Title: ASYMMETRIC CATALYSIS BASED ON CHIRAL  
 PHOSPHOLANES AND HYDROXYL PHOSPHOLANES  
 Docket No.: 823.0090USQX  
 Art Unit: 1626  
 Examiner: Taofiq A. Solola  
 Confirmation No.: 1831  
 Customer No.: 27623

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

**TRANSMITTAL FOR RESPONSE TO RESTRICTION REQUIREMENT**

Transmitted herewith is a Response to Restriction Requirement in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	24	Minus	24	0	x \$18.00	\$
Independent Claims	3	Minus	3	0	x \$78.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$0.00 = \$		
TOTAL FEE FOR CLAIM CHANGES						

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

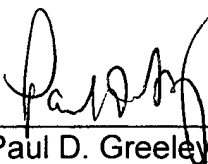
\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

Respectfully submitted,

Date: November 16, 2004

By: \_\_\_\_\_

  
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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, ON **November 16, 2004**.

Vazken A. Alexanian  
NAME

  
SIGNATURE

11/16/2004  
DATE



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**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This is a response to the Office Action dated October 19, 2004 which included a Restriction Requirement in which the claims of the present invention were restrict to one of the following Groups:

**Group I.** Claims 1, 8–9, 11–16, directed to compounds having formula C',  
classifiable in class 568, subclass 12+;